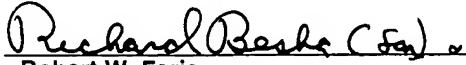


FORM PTO/H1390 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 265-175
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>10/528105</b>
INTERNATIONAL APPLICATION NO. PCT/EP2003/010136	INTERNATIONAL FILING DATE 11 September 2003	PRIORITY DATE CLAIMED 16 September 2002
TITLE OF INVENTION <b>ANTENNA ASSEMBLY COMPRISING A SURFACE DIPOLE</b>		
APPLICANT(S) FOR DO/EO/US <b>SCHILLMEIER et al.</b>		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li><input checked="" type="checkbox"/> The U.S. has been elected (Article 31).</li> <li>A copy of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> is attached hereto (21 pages specification, claims &amp; abstract (11 claims), 4 sheets drawings).</li> <li><input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> is attached hereto (18 pages specification, claims &amp; abstract (11 claims), 4 sheets drawings, 1 page Certificate of Translation).</li> <li><input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li><input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li><input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> have been communicated by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has <b>NOT</b> expired.</li> <li><input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li> <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li><input type="checkbox"/> Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (      page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <b>Items 11 To 20 below concern document(s) or information included:</b></li> <li><input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</li> <li><input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</li> <li> <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> A FIRST preliminary amendment.</li> <li><input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> </ol> </li> <li><input type="checkbox"/> An Application Data Sheet under 37 C.F.R. § 1.76.</li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li><input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</li> <li><input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li><input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li><input checked="" type="checkbox"/> Other items or information. International Preliminary Examination Report w/amended sheets in German language, English translation of amended sheets of Examination Report</li> </ol>		

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.51) <b>unknown 10/528105</b>		INTERNATIONAL APPLICATION NO. <b>PCT/EP2003/010136</b>		ATTORNEY'S DOCKET NUMBER <b>265-175</b>	
21. <input checked="" type="checkbox"/> The following fees are submitted:					
<b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):</b>					
<input checked="" type="checkbox"/> a) Basic national fee .....				\$300.00 (1631)/\$150.00 (2631)	\$ 300.00
<input checked="" type="checkbox"/> b) Examination Fee .....				\$200.00 (1633)/\$100.00 (2633)	\$ 200.00
<input checked="" type="checkbox"/> c) Search Fee .....				\$500.00 (1632)/\$250.00 (2632)	\$ 500.00
<b>TOTAL OF ABOVE CALCULATIONS .....</b>				<b>\$1000.00/\$500.00</b>	<b>\$ 1000.00</b>
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	
22 -100	0	/50 = 0.00		<b>\$250.00 (1681)</b> <b>\$125.00 (2681)</b>	
Surcharge of <b>\$130.00 (1617)/\$65.00 (2617)</b> for furnishing the oath or declaration later than <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).					
CLAIMS		NUMBER FILED	# EXTRA	RATE	
Total Claims	5	minus 20 =	0 X	\$50.00 (1615)/	\$25.00 (2615)
Independent Claims	1	minus 3 =	0 X	\$200.00 (1614)	\$100.00 (2614)
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)				\$360.00 (1616)/\$180.00 (2616)	
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00 (1252)/\$225.00 (2252); Three Month Extensions \$1020.00 (1253)/\$510.00 (2253); Four Month Extensions \$1590.00 (1254)/\$795.00 (2254)				\$ 0.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.					
Processing fee of <b>\$130.00 (1618)</b> , for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).				+ 0.00	
<b>TOTAL NATIONAL FEE =</b>				<b>\$ 1000.00</b>	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). <b>\$40.00 (8021)</b> per property				+ \$ 40.00	
Fee for Petition to Revive Unintentionally Abandoned Application; <b>\$1500.00 (1453) / \$750.00 (2453)</b>				+ \$ 0.00	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$ 1040.00</b>	
				Amount to be: refunded	\$
				Charged	\$
<p>a. <input type="checkbox"/> A check in the amount of \$1040.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 14-1140 in the amount of \$_____ to cover the above fees. A duplicate copy of this form is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.</p> <p>d. <input checked="" type="checkbox"/> <b>CREDIT CARD PAYMENT FORM ATTACHED.</b></p> <p>e. <input checked="" type="checkbox"/> The entire content of International Application No. <b>PCT/EP2003/010136</b> and any U.S. and foreign application(s) corresponding thereto, and DE 102 42 935.9, referred to in this application is/are hereby incorporated by reference in this application.</p> <p><b>NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status.</b></p> <p><b>CORRESPONDENCE ADDRESS</b></p> <p><b>Direct all correspondence to:</b></p> <p><input checked="" type="checkbox"/> <b>Customer Number:</b> <span style="border: 1px solid black; padding: 2px 20px;"><b>23117</b></span>  <small>Type Customer Number here</small></p>					
<p>Telephone: (703) 816-4000 RWF:alb</p> <p style="text-align: right;">   <b>Robert W. Faris</b>  NAME  <b>31,352</b> <b>March 16, 2005</b>  REGISTRATION NUMBER Date </p>					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. :

U.S. National Serial No. :

Filed :

PCT International Application No. : PCT/EP2003/010136

VERIFICATION OF A TRANSLATION

I, Elisabeth Ann LUCAS,

Director of RWS Group Ltd, of Europa House, Marsham Way, Gerrards Cross, Buckinghamshire, England declare:

That the translator responsible for the attached translation is knowledgeable in the German language in which the below identified international application was filed, and that, to the best of RWS Group Ltd knowledge and belief, the English translation of the amended sheets of the international application No. PCT/EP2003/010136 is a true and complete translation of the amended sheets of the above identified international application as filed.

I hereby declare that all the statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the patent application issued thereon.

Date: February 11, 2005

Signature :



For and on behalf of RWS Group Ltd

Post Office Address :

Europa House, Marsham Way,  
Gerrards Cross, Buckinghamshire,  
England.